JC10 Rec'd PCT/PTO 08 APR 2005

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TF	RANSMITTAL LETTER TO	ATTTORNEY'S DOCKET NUMBER Serie 6056										
	DESIGNATED/ELECTED											
	NCERNING A SUBMISSIC	Not yet assigned 0 5 0 CFR 1.5)										
	R03/50075	October 2, 2003	PRIORITY DATE CLAIMED October 10, 2002									
	IM/ENTION	gical ozone treatment system										
APPLICANT(S) FOR DO/EO/US L'Air Liquide, Société Anonyme à Directoire et Conseil de Surveillance pour l'Etude et l'Exploitation des Procédés Georges Claude												
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.												
2 🗆	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.											
з. 🗆	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4.	The US has been elected (Article 31).											
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))											
	a. X is attached hereto (required only if not communicated by the International Bureau).											
	b. has been communicated by the International Bureau.											
	c. Is not required, as the application was filed in the United States Receiving Office (RO/US).											
6. X	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).											
	a. is attached hereto.											
_	b. has been previously submitted under 35 U.S.C. 154(d)(4).											
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))											
	a. are attached hereto (required only if not communicated by the International Bureau).											
	b. have been communicated by the International Bureau.											
	c. Have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.										
	d. have not been made and v	will not be made.										
8.	An English language translation of the	ne amendments to the claims under PCT Arti	icle 19 (35 U.S.C. 371(c)(3)).									
9.	An oath or declaration of the inventor	r(s) (35 U.S.C. 371(c)(4)).										
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).											
Item	s 11 to 20 below concern document(s) or information included:										
11. 🛮	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.										
12.	An assignment document for recording	ng. A separate cover sheet in compliance wit	th 37 CFR 3.28 and 3.31 is included.									
13.	A preliminary amendment.											
14.	An Application Data Sheet under 37 CFR 1.76.											
15.	A substitute specification.											
16.	A power of attorney and/or change of address letter.											
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.											
18.	A second copy of the published International Application under 35 U.S.C. 164(d)(4).											
19.	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).											
20.	Other items or Information:	ernational Search Report										

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete including gathering information, preparing, and submitting the complete from to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

BEST AVAILABLE COT

PTC-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. Not yet assigned 5 3 0 8 5.0 PCT/FR03/50075							ATTORNEY'S DOCKET NUMBER						
								Serie 6056					
21. The following fees are submitted:										T			
a) Basic national fee\$300.00							\$	300					
b) Examination fee\$200.00								\$	200	4			
C) Search fee\$500.00								3	500	_			
TOTAL OF ABOVE CALCULATIONS = \$1000.00									1,000	1			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each													
additional 50 sheets of paper or fraction thereof.								ł		1			
Total Sheets	Extre	sheets		Number of each additional 50 or fraction thereof (round up to a whole number)			RATE						
7 -100=		O /50 =			0		x \$250.00	\$	0	T			
Surcharge of \$13 claimed priority of	30.00 fo date (37	or furnishing the CFR 1.492(e))	oath or dec	larati	on later than 30 months f	rom the	e earliest	\$	130				
CLAIMS		NUMBER	FILED	D NUMBER EXTRA			RATE	\$					
Total claims		8 -20 = 0 x \$50.00		\$50.00	\$	0							
Independent claims		1	-3= 0		0	× \$200.00		\$	0				
MULTIPLE DEPI	ENDEN	T CLAIM(S) (if	applicable)				\$360.00	\$		<u> </u>			
					TOTAL OF ABOVE			\$	1,130				
by %.	aaims s	mail entity statu	s. See 37 C	FR 1.	27. The fees indicated a	bove ar	e reduced	\$					
							SUBTOTAL =	\$	•				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).								\$					
TOTAL NATIONAL FEE =								\$					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +								\$					
TOTAL FEES ENCLOSED =								\$	1,130)			
								Amount to refunded:		\$			
								Amount to charged:	o be	s	1,130		
a A checi	k in the	amount of S			to cover the abo	ve fee	s is enclosed						
b. 🖾 Please	charge	my Deposit Ac	count No. 0	1-1	375 in the amount of			ver the above	ve fees.				
A duplicate copy of this sheet is enclosed. c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 01-1375. A duplicate copy of this sheet is enclosed.													
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.													
					1.495 has not been me			(17 CED 4 :	137(a) or (b))	muel	ho filed		
and granted to re	estore	the Internation	al Applicat	lon to	pending status.	ı, a par	10011 (0 144144	(3) OFK 1.	.37 (a) 63 (b))	111434	. De IIIeu		
SEND ALL CORRESPONDENCE TO:								// lund					
Linda K. Russell signature								<i>"</i> '					
Air Liquide Linda K. R							ussell						
2700 Post Oak Blvd., Suite 1800													
Houston, Texas 77056 <u>34,918</u>													
		N NUMBER	₹										

FORM PTO-1390 (REV. 12-2004)

Page 2 of 2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

Not yet assigned

Applicants:

Philippe CAMPO, et al.

Filed Internationally:

October 2, 2003

US National:

Herewith

Title:

Method for reducing sludge of a biological ozone treatment

system

TC/A.U:

Unknown

Examiner:

Unknown

Docket No.:

Serie 6056

Customer No.:

000040582

CERTIFICATE OF MAILING BY EXPRESS MAIL

Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that the following documents, which are attached, are being deposited, under 37 CFR 1.10, with the United States Postal Service "Express Mail Post Office to Addressee" service as **Express Mail No. EV 505238229 US** in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on **April 8, 2005**.

- 1. A copy of International Publication WO 2004/033371;
- 2. English translation of International Application PCT/FR03/50075;
- 3. Preliminary Amendment;
- 4. IDS and Form 1449, including 1 specification references and search report with 5 references;
- 5. Transmittal Under 35 USC 371 (PTO Form 1390) Fee Sheet (in duplicate); and
- 6. Postcard.

Respectfully submitted.

Diana Guzmar

Date: April 8, 2005

Air Liquide 2700 Post Oak Boulevard, Suite 1800 Houston, Texas 77056 (713) 624-8973